

Title (en)

Window with an operating device for opening and closing the window and device for operating such a window

Title (de)

Fenster mit einer Betätigungsverrichtung zum Öffnen und Schliessen davon und Vorrichtung zur Betätigung eines derartigen Fensters

Title (fr)

Fenêtre avec un dispositif de commande permettant l'ouverture et la fermeture de celle-ci et dispositif pour la commande d'une telle fenêtre

Publication

**EP 1193361 A3 20040908 (DE)**

Application

**EP 01610100 A 20010927**

Priority

DK PA200001441 A 20000929

Abstract (en)

[origin: EP1193361A2] Window comprises a window frame (1) having an upper part, a lower part and two side parts forming a frame plane, and a leaf frame (3) hinging on the window frame. The leaf frame can be moved using an operating device. A rotating connection between a receiving element (6) of the operating device and the frame is located at a right angle to the plane of the frame and is structured so that a rotating element assumes a position before opening the window and remains in this position until the leaf frame meets the window frame. Preferred Features: The operating device works using an electric spindle and the receiving element comprises a spindle control and an operating arm (4).

IPC 1-7

**E05F 15/12**; E05F 15/04; E04D 13/035

IPC 8 full level

**E04D 13/035** (2006.01); **E05F 15/53** (2015.01); **E05F 15/622** (2015.01)

CPC (source: EP)

**E04D 13/0354** (2013.01); **E05F 15/53** (2015.01); **E05F 15/622** (2013.01); **E05F 15/72** (2015.01); **E05Y 2900/152** (2013.01)

Citation (search report)

- [XY] NL 7402328 A 19750822 - COLT INT BV
- [XY] DE 29512996 U1 19970213 - STUERMANN GMBH & CO [DE]
- [X] WO 9733062 A1 19970912 - CAODURO CARLO [IT], et al
- [AP] EP 1070181 A1 20010124 - VELUX IND AS [DK]

Cited by

WO2010047606A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

**EP 1193361 A2 20020403**; **EP 1193361 A3 20040908**; **EP 1193361 B1 20070124**; AT E352694 T1 20070215; DE 50111942 D1 20070315; DK 176087 B1 20060522; DK 200001441 A 20020517

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